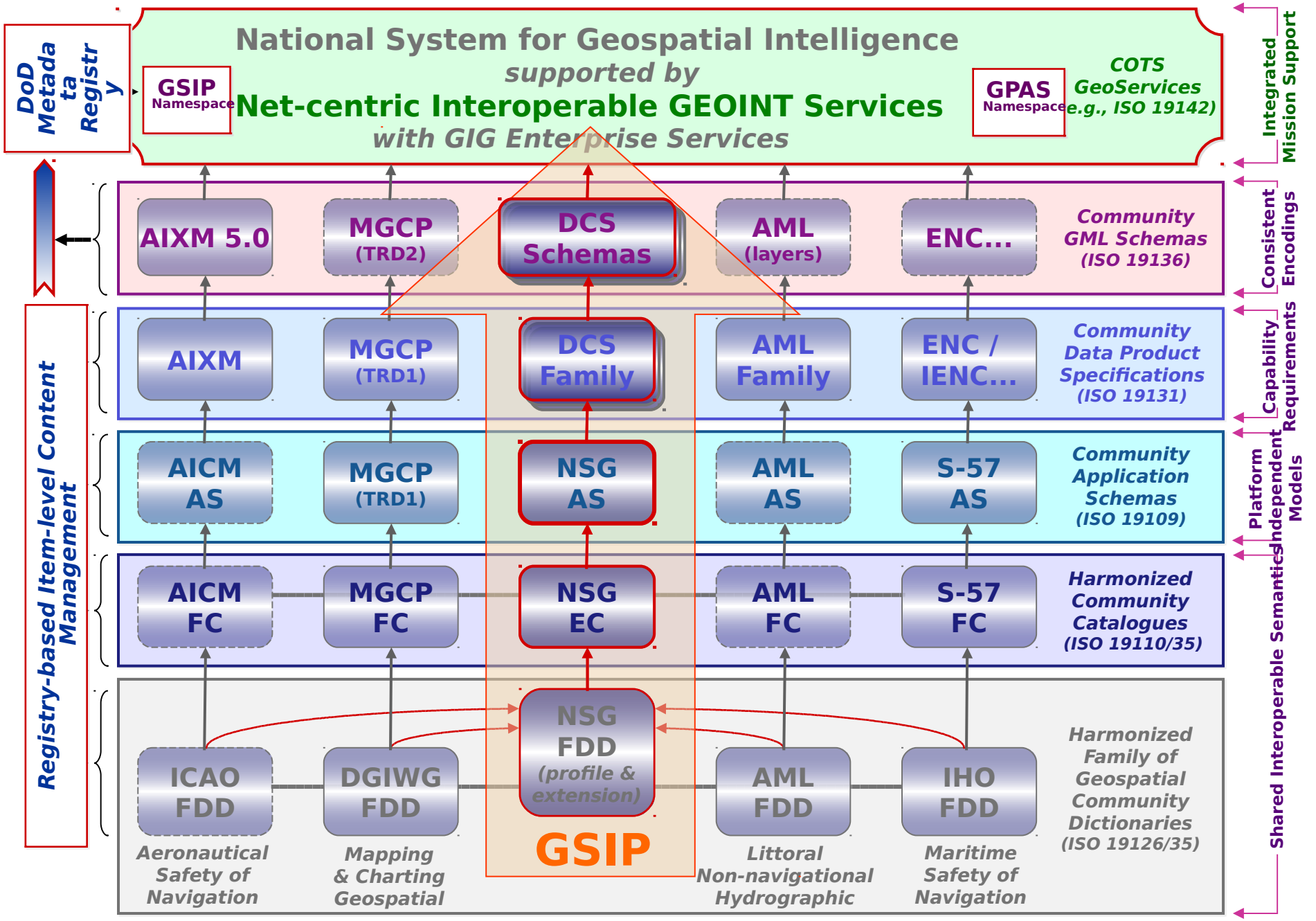
DoD Metadata Registry
GSIP Namespace
National System for Geospatial Intelligence
supported by
Net-centric Interoperable GEOINT Services
with GIG Enterprise Services
GPAS Namespace
COTS GeoServices (e.g., ISO 19142)
Integrated Mission Support
Registry-based Item-level Content Management
AIXM 5.0
MGCP (TRD2)
DCS Schemas
AML (layers)
ENC...
Community GML Schemas (ISO 19136)
Consistent Encodings
AIXM
MGCP (TRD1)
DCS Family
AML Family
ENC / IENC...
Community Data Product Specifications (ISO 19131)
Capability Requirements
AICM AS
MGCP (TRD1)
NSG AS
AML AS
S-57 AS
Community Application Schemas (ISO 19109)
Platform Independent Models
AICM FC
MGCP FC
NSG EC
AML FC
S-57 FC
Harmonized Community Catalogues (ISO 19110/35)
NSG FDD (profile & extension)
ICAO FDD
DGIWG FDD
AML FDD
IHO FDD
Harmonized Family of Geospatial Community Dictionaries (ISO 19126/35)
GSIP
Aeronautical Safety of Navigation
Mapping & Charting Geospatial
Littoral Non-navigational Hydrographic
Maritime Safety of Navigation
Shared Interoperable Semantics